

ARKANSAS DEPARTMENT OF TRANSPORTATION

070458

UPRR GRADE SEPARATION (EAST OF LAFAYETTE CO. LINE) (S)

FEDERAL AID PROJECT CPFCD5-NHPP-NHPE-0014(36)

THE PURPOSE OF THIS PROJECT IS TO CONSTRUCT ONE FOUR LANE MEDIAN STRUCTURE ON HIGHWAY 82 IN COLUMBIA COUNTY. THIS PROJECT CONSISTS OF CLEARING AND GRUBBING, REMOVAL AND DISPOSAL ITEMS, EARTHWORK, AGGREGATE BASE COURSE, ACHM BASE, BINDER AND SURFACE COURSES, COLD MILLING ASPHALT PAVEMENT, ACHM PATCHING OF EXISTING ROADWAY, APPROACH SLABS AND GUTTERS, MAINTENANCE OF TRAFFIC, CONCRETE DITCH PAVING, MINOR DRAINAGE, GUARDRAIL, EROSION CONTROL, RUMBLE STRIPS IN ASPHALT SHOULDERS, PAVEMENT MARKING, CONSTRUCT ONE CONTINUOUS PLATE GIRDER UNIT (856.16'), AND MISC. ITEMS.

ROUTES: 82

SECTIONS: 3

COUNTY: COLUMBIA

LENGTH: 1.256 miles in length.

THE FOLLOWING ITEMS AND APPROXIMATE QUANTITIES ARE INVOLVED:

201011	CLEARING	69.00	STA
201111	GRUBBING	69.00	STA
202003	R&D OF CURB AND GUTTER	2,595.00	LF
202011	R&D OF FENCE	1,320.00	LF
202017	R&D OF GATES	1.00	EACH
202042	R&D OF CONCRETE PAVEMENT	4,100.00	SQYD
202096	R&D OF PIPE CULVERTS	1.00	EACH
202125	R&D OF CONC. DITCH PAVING	840.00	SQYD
210213	UNCLASSIFIED EXCAVATION	26,486.00	CUYD
210611	COMPACTED EMBANKMENT	146,587.00	CUYD
210702	SOIL STABILIZATION	1,500.00	TON
303117	AGGR.BASE COURSE(CLASS 7)	18,601.00	TON
401011	TACK COAT	3,445.00	GAL
405161	M.A. IN ACHM BASE COURSE(1.5")	3,554.00	TON
405412	A.B.(PG70-22)ACHM BASE(1.5")	179.00	TON
406161	M.A. IN ACHM BINDER(1")	3,116.00	TON
406412	A.B.(PG70-22)ACHM BINDER(1")	164.00	TON
407162	MA IN ACHM SURFACE(1/2")	5,662.00	TON
407442	AB(PG70-22)ACHM SURF(1/2")	381.00	TON
412002	COLD MILLING ASPHALT PVMT.	767.00	SQYD
414011	ASPH.CONC.PATCH-MAINT.	10.00	TON
415011	ACHM PATCH.EXIST.RDWY.	10.00	TON
504031	APPROACH SLABS	280.40	CUYD
504264	APPROACH GUTTERS	16.80	CUYD
601001	MOBILIZATION	1.00	L.S.
602011	FURNISHING FIELD OFFICE	1.00	EACH
603009	MAINTENANCE OF TRAFFIC	1.00	L.S.
604003	SIGNS	409.00	SQFT
604010	CONST PROJ INFO SIGN UPDATE	6.00	EACH
604013	BARRICADES	80.00	LF
604023	TRAFFIC DRUMS	59.00	EACH
604031	FURN.&INSTL.PRCST.CONC.BARR.	632.00	LF
604036	RELO.PRECAST CONCRETE BARRIER	572.00	LF

604041	CONST.PAVEMENT MARKINGS	23,604.00	LF
604051	REMOVABLE CONST.PVMT.MRK.	3,716.00	LF
604061	REMOVAL OF PERM.PVMT.MRK.	7,686.00	LF
604083	VERTICAL PANELS	34.00	EACH
605012	CONC.DITCH PAVING(TYPE B)	274.00	SQYD
605606	24" R.C.PIPES CULVERTS(CL.3)	82.00	LF
605609	24" R.C.PIPES CULVERTS(CL.5)	245.00	LF
605618	36" R.C.PIPES CULVERTS(CL.4)	234.00	LF
605636	60" R.C.PIPES CULVERTS(CL.3)	88.00	LF
605858	24" FES R.C.PIPES CLVT.	2.00	EACH
605862	36" FES R.C.PIPES CLVT.	4.00	EACH
605870	60" FES R.C.PIPES CLVT.	2.00	EACH
606703	18" SIDE DRAIN	236.00	LF
606994	SELECTED PIPE BEDDING	60.00	CUYD
609141	DROP INLETS (TYPE RM SPECIAL)	4.00	EACH
611008	4" PIPE UNDERDRAINS	3,000.00	LF
611013	UNDERDRAIN OUTLET PROTECTORS	12.00	EACH
615022	PVMT.REPAIR O/CLVT.(ASPHALT)	34.00	TON
617005	GUARDRAIL (TYPE A)	450.00	LF
617312	GUARDRAIL TERMINAL (TYPE 2)	4.00	EACH
617332	THREE BEAM GUARDRAIL TERMINAL	4.00	EACH
619027	WIRE FENCE (TYPE C)	1,293.00	LF
619134	7' STEEL CHAIN LINK FENCE	260.00	LF
620001	LIME	90.00	TON
620011	SEEDING	45.01	ACRE
620022	MULCH COVER	112.04	ACRE
620030	WATER	5,963.70	MGAL
621001	TEMPORARY SEEDING	67.03	ACRE
621021	SILT FENCE	27,709.00	LF
621031	SAND BAG DITCH CHECKS	264.00	BAG
621041	DIVERSION DITCH	1,672.00	LF
621071	SEDIMENT BASIN	2,117.00	CUYD
621101	OBLITERATION OF SEDIMENT BASIN	2,117.00	CUYD
621111	SEDIMENT REMOVAL & DISPOSAL	3,233.00	CUYD
621131	PIPE FOR SLOPE DRAINS	181.00	LF
621151	ROCK DITCH CHECKS	234.00	CUYD
621169	FILTER SOCK (18")	92.00	LF
623001	SECOND SEEDING APPLICATION	45.01	ACRE
624001	SOLID SODDING	417.00	SQYD
626003	EROSION CONTROL MATTING-3	89.00	SQYD
635001	ROADWAY CONSTRUCTION CONTROL	1.00	L.S.
636001	BRIDGE CONSTRUCTION CONTROL	1.00	L.S.
642001	RUMBLE STRIPS IN ASPHALT SHOULDERS	8,953.00	LF
719002	THERMO.PVMT.MARK.WH(6")	13,640.00	LF
719102	THERMO.PVMT.MARK.YL(6")	13,660.00	LF
721002	RAISED PAVEMENT MARKERS-2	257.00	EACH
801001	UNCLASS.EXCAV.FOR STRS-BR	543.00	CUYD
801101	UNCLASS.EXCAV.FOR STRS-RDWY.	36.00	CUYD
802012	CLASS 5 CONCRETE-ROADWAY	95.39	CUYD
802112	CLASS 5 CONCRETE-BRIDGE	1,573.00	CUYD
802122	CLASS 5(AE) CONCRETE-BRIDGE	1,785.00	CUYD
803004	CLASS 2 PROTECTIVE SURFACE TREATMENT	7,876.80	SQYD
804003	REINF.STEEL-ROADWAY (GR 60)	44,390.00	LB
804013	REINF.STEEL-BRIDGE (GR 60)	300,200.00	LB

804023	EPOXY COAT.REINF.STEEL-GR 60	491,300.00	LB
805213	CONC.PILING (18" SQUARE)	12,955.00	LF
805663	TEST PILE (18" SQUARE)	521.00	LF
807234	STR.ST.PL.GRD.SPN(A709,GR50W)	2,081,050.00	LB
807301	PAINTING STRUCTURAL STEEL	131.80	TON
808002	ELASTOMERIC BEARINGS	70,725.00	CUIN
809013	ARM. JT W/NEOPRENE STRIP SEAL	154.00	LF
812004	BRIDGE NAME PLATE (TYPE D)	1.00	EACH
816111	DUMPED RIPRAP	10.00	CUYD
816121	CONCRETE RIPRAP	356.00	CUYD

THE SUCCESSFUL BIDDER WILL BE REQUIRED TO COMPLETE THIS CONTRACT WITHIN NINE HUNDRED FIFTY (950) CALENDAR DAYS.

THE NUMBER OF TRAINEES REQUIRED FOR THIS PROJECT IS 4.